

Application No. 10/019,459
Amendment dated September 14, 2005
After Final Office Action of May 16, 2005

Docket No.: BA1-99-137A (99-137A)

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A flight information display for a flight deck of an aircraft, the display showing a side view of a flight path or area directly in front of the aircraft having a selected distance of at least 0.5 nautical miles, the aircraft having means for determining the aircraft's location, the location determining means having a minimum accuracy, the display comprising:

a pictorial representation to scale of a profile of highest elevations of a swath of terrain along the path area, a width of the swath widening as distance from the aircraft increases and being at least 0.1 nautical miles and no greater than a distance of the minimum accuracy of the location determining means, wherein the swath is substantially rectangular, a length of a first section of the swath extending along a track of the aircraft from a nose of the aircraft to about 2.5 nautical miles from the nose of the aircraft, a width of the first section of the swath extending about 0.25 nautical miles about the track of the aircraft, a length of a second section of the swath extending from about 2.5 nautical miles from the nose of the aircraft to about 5 nautical miles from the nose of the aircraft, a width of the second section of the swath extending about 0.75 nautical miles about the track of the aircraft;

an icon representing the aircraft, the icon being positioned on a left or right side of the display, the altitude of which is to scale with the height of the terrain; and
an altitude reference scale.

2-9. Cancelled

10. (Currently Amended) The display of Claim 9 1, wherein the length of a third section of the swath extends from about 5 nautical miles from the nose of the aircraft to an edge of the display, the width of the third section of the swath extending from about 1 nautical mile about the track of the aircraft to about 8 nautical miles about the track of the aircraft.

11-12. Cancelled